j j	è
\_	

L Number	Hits	Search Text	DB	Time stamp
3	3	"09305844"	USPAT;	2004/03/05 10:57
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
6	2	("6493702").PN.	USPAT;	2004/03/05 10:59
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	•
			IBM TDB	
7	1	(("6493702").PN.) and (augment with	USPAT;	2004/03/05 10:59
		quer\$3)	US-PGPUB;	
			EPO; JPO;	•
		·	DERWENT;	
			IBM_TDB	
15	0	((("6493702").PN.) and (augment with	USPAT;	2004/03/05 11:02
]		quer\$3)) and((data with min\$3) or (usage	US-PGPUB;	
		with min\$3))	EPO; JPO;	
!			DERWENT;	
	•	4448640070081	IBM_TDB	
16	0	((("6493702").PN.) and (augment with	USPAT;	2004/03/05 11:11
		quer\$3)) and ((data with min\$3) or (usage	US-PGPUB;	
		with min\$3))	EPO; JPO;	
			DERWENT;	
17	0	((("6493702").PN.) and (augment with	IBM_TDB	2004/02/05 11:02
1 '	U	quer\$3)) and (query with log\$1) and	USPAT; US-PGPUB;	2004/03/05 11:03
		querss)) and (query with logs)) and   pattern and profile	EPO; JPO;	
		pactern and profile	DERWENT;	]
			IBM TDB	
18	1	((("6493702").PN.) and (augment with	USPAT;	2004/03/05 11:04
	<b>±</b>	quer\$3)) and (recommendation same search)	US-PGPUB;	2004/03/03 11:04
		and index and xml and query and expan\$4	EPO; JPO;	
		and index and mai and query and expany?	DERWENT;	
			IBM TDB	
_	1626	(expand\$3 or extend\$3) with guer\$3	USPAT;	2004/03/03 20:37
		(onpunate of oncomato, with quotie	US-PGPUB;	2551, 55, 55 25157
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	354	((expand\$3 or extend\$3) with quer\$3) and	USPAT;	2004/03/03 20:38
		cluster\$3	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	56	(((expand\$3 or extend\$3) with quer\$3) and	USPAT;	2004/03/03 20:38
		cluster\$3) and (user with profile)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	2.1	////	IBM TDB	2004/02/04 12 55
-	31	((((expand\$3 or extend\$3) with quer\$3) and	USPAT;	2004/03/04 10:09
		cluster\$3) and (user with profile)) and	US-PGPUB;	
		log and pattern	EPO; JPO; DERWENT;	
			IBM TDB	
_	21	(((((expand\$3 or extend\$3) with quer\$3)	USPAT;	2004/03/03 20:45
	21	and cluster\$3) and (user with profile))	US-PGPUB;	2004/03/03 20:45
		and log and pattern) and (search with	EPO; JPO;	
		and log and pattern; and (search with   pattern)	DERWENT;	
		<u>                                   </u>	IBM TDB	
_	21	(((((expand\$3 or extend\$3) with quer\$3)	USPAT;	2004/03/03 20:45
		and cluster\$3) and (user with profile))	US-PGPUB;	
		and log and pattern) and (search with	EPO; JPO;	
		pattern)) and quer\$3	DERWENT;	
		· · · · · · · · · · · · · · · · · · ·	IBM TDB	
-	307	((expand\$3 or extend\$3) with quer\$3) and	USPAT;	2004/03/04 10:15
		(user with (profile or preference))	US-PGPUB;	
		<u>-</u>	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

3.	1

51	(((expand\$3 or extend\$3) with quer\$3) and (user with (profile or preference))) and recommendation	USPAT; US-PGPUB; EPO: JPO:	2004/03/04 1	0:15
4.5		DERWENT; IBM_TDB		
17	((((expand\$3 or extend\$3) with quer\$3) and (user with (profile or preference))) and recommendation) and (data with min\$3)	US-PĞPUB; EPO; JPO; DERWENT;	2004/03/04 1	0:23
17	<pre>(((((expand\$3 or extend\$3) with quer\$3) and (user with (profile or preference))) and recommendation) and (data with min\$3)) and quer\$3</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/04 1	6:50
28972	search and query	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/04 1	6:50
764	(search and query) and (quer\$3 near3 (expan\$4 or exten\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/04 1	6:52
223	<pre>((search and query) and (quer\$3 near3 (expan\$4 or exten\$4)) ) and (user with (profile or preference))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/04 1	6:53
37	<pre>(((search and query) and (quer\$3 near3 (expan\$4 or exten\$4)) ) and (user with (profile or preference))) and recommendation</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/04 1	6:53
34	<pre>(((search and query) and (quer\$3 near3 (expan\$4 or exten\$4)) ) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/04 1	7:04
63	<pre>((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4)) ) and (user with (profile or preference))) and recommendation) or (((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and (cluster with (document or data or</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/04 1	6:55
13	<pre>(((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4)) ) and (user with (profile or preference))) and recommendation) or ((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1))) ) and ((query)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/04 1	6:55
26	<pre>((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4)) ) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1))) not (((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and recommendation) or ((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1))))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/04 18	8:25
	17 28972 764 223 37 34 63	(user with (profile or preference))) and recommendation  (((((expand\$3 or extend\$3) with quer\$3) and (user with (profile or preference))) and recommendation) and (data with min\$3)  (((((expand\$3 or extend\$3) with quer\$3) and (user with (profile or preference))) and recommendation) and (data with min\$3)) and quer\$3  28972 search and query) and (quer\$3 near3 (expan\$4 or exten\$4))  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4)) and (user with (profile or preference))  (((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and recommendation  (((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1))  ((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and recommendation) or ((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and recommendation) or ((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1)))  ((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1)))  ((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (cluster with (document or data or information or result\$1))) and (cluster with (profile or preference))) and (cluster with (document or data or information or result\$1))) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1))) not ((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and recommendation) or ((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and recommendation) or ((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (use	((search and query) and (quer\$3 near3 (expan\$4 or exten\$4)) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4)) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4)) and (recommendation)  ((search and query) and (quer\$3 near3 (expan\$4 or exten\$4)) and (recommendation)  ((search and query) and (recommendation)  ((search and	Cuser with (profile or preference)) and recommendation   Culture with (profile or preference)) and (user with (profile or preference)) and recommendation) and (data with mins3)   Cuse profile or preference)) and recommendation) and (data with mins3)   Cuse profile or preference)   Cuse preference)   Cus

-	46221	(data with min\$3) or (usage with min\$3)	USPAT;	2004/03/04 18:2
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	150	//	IBM_TDB	2004/02/04 10 5
-	152	((data with min\$3) or (usage with min\$3))	USPAT;	2004/03/04 18:5
	:	and (query with log\$1) and pattern and profile	US-PGPUB; EPO; JPO;	
		profile	DERWENT;	
			IBM TDB	
_	5	(((data with min\$3) or (usage with min\$3))	USPAT;	2004/03/04 18:2
		and (query with log\$1) and pattern and	US-PGPUB;	2004/03/04 10.2
		profile) and (recommendation same search)	EPO; JPO;	
		and index	DERWENT;	
			IBM TDB	
_	5	((((data with min\$3) or (usage with	USPAT;	2004/03/04 18:3
		min\$3)) and (query with log\$1) and pattern	US-PGPUB;	2001,03,01 10.3
		and profile) and (recommendation same	EPO; JPO;	
		search) and index) and xml	DERWENT;	
		, ,	IBM TDB	
-	2	(((((data with min\$3) or (usage with	USPAT;	2004/03/05 11:0
		min\$3)) and (query with log\$1) and pattern	US-PGPUB;	, ,
		and profile) and (recommendation same	EPO; JPO;	
		search) and index) and xml) and query) and	DERWENT;	
		expan\$4	IBM TDB	
-	5	((((data with min\$3) or (usage with	USPAT;	2004/03/04 18:5
		min\$3)) and (query with log\$1) and pattern	US-PGPUB;	
İ		and profile) and (recommendation same	EPO; JPO;	
		search) and index) and xml) and query	DERWENT;	
			IBM_TDB	
-	247	olap and "data mining"	USPAT;	2004/03/04 18:5
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	4	(olap and "data mining") and (query with	USPAT;	2004/03/04 18:5
		log\$1) and pattern and profile	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	1	((olan and "data mining") and (mining)	IBM_TDB	2004/03/04 18:5
-		((olap and "data mining") and (query with log\$1) and pattern and profile) and	USPAT;	2004/03/04 18:5
		(expan\$4 or augment)	US-PGPUB; EPO; JPO;	
		(Capanyi or augment)	DERWENT;	
			IBM TDB	
_	825	(expan\$4 or augment) with quer\$3	USPAT;	2004/03/04 18:5
	023	, tongant of augment, with queryo	US-PGPUB;	2004/03/04 10.3
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	82	((expan\$4 or augment) with quer\$3) and	USPAT;	2004/03/04 18:5
		("data mining" or "usage mining")	US-PGPUB;	
			EPO; JPO;	
İ			DERWENT;	
			IBM TDB	
_	4	(((expan\$4 or augment) with quer\$3) and	USPAT;	2004/03/04 18:5
		("data mining" or "usage mining")) and	US-PGPUB;	
		(query with log\$1) and pattern and profile	EPO; JPO;	
		·	DERWENT;	
			IBM TDB	